

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: _____ Tuolumne River, South Fork, at Rainbow Pools
 SWAMP Site ID: _____ 536TUO900
 Watershed: _____ Tuolumne River Watershed
 County: _____ Tuolumne
 Longitude: _____ -120.012983
 Latitude: _____ 37.821450

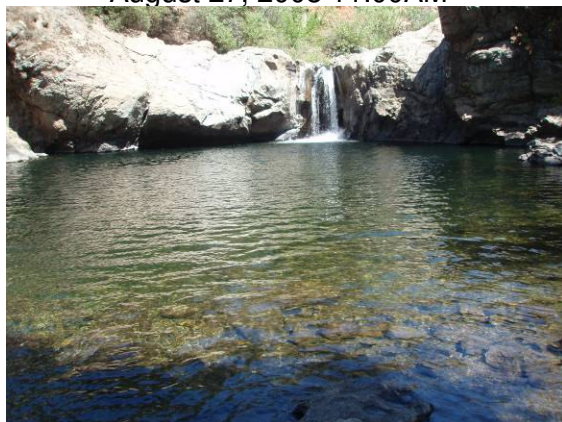
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	6.3	11	13.5
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	83	85	87
pH	6.5-8.5 (Basin Plan Objective)	8.01	7.73	7.53
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	20.59	19.13	16.44

- NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters
Shaded table cells contain values that do not meet the water quality guidelines.

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

Tuolumne River, South Fork, at Rainbow Pools (536TUO900)

August 27, 2008 11:00AM



August 31, 2008 11:10AM

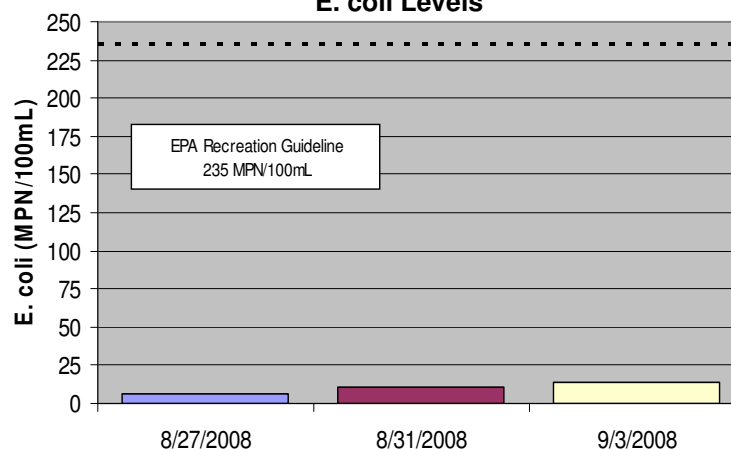


September 3, 2008 11:02AM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.

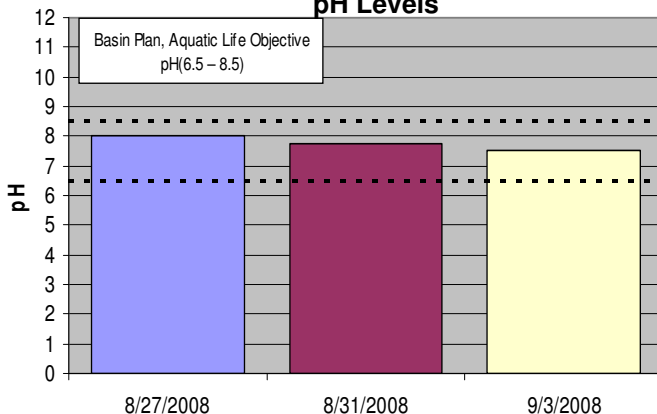
E. coli Levels



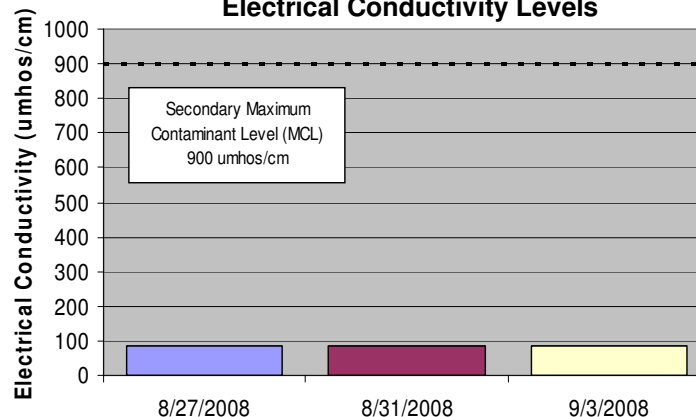
Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

pH Levels



Electrical Conductivity Levels



Temperature Levels

